

From: [Crawford, Beth](#)
To: [Moore, Gary](#)
Cc: [Cassidey, LeRoy](#)
Subject: RE: Exterior ASTs
Date: Wednesday, September 03, 2014 1:24:59 PM
Attachments: [removed.txt](#)

Gary,

My recommendation would be to sample the oil and water as separate wastestreams. I would run a compatibility test on each tank, each stream. Once we make a determination that we are dealing with like materials we can put a composite strategy together for all the tanks. I would not recommend combining the oil and sludge phases. If we end up needing to solidify the sludges the addition of oils could present issues. What are your plans with all of the free standing water? Here's the bright side the sky looks nice, lol.

Thanks



Beth Crawford

Scientist

Applied Science & Engineering

Federal Services

Direct: +1 419 429 5519

Fax: +1 419 425 6085

Beth.Crawford@CBIfederalservices.com

Please Note New Phone Number

CB&I

16380 U.S. Route 224 East Suite 100

Findlay, OH 45840

United States of America

www.CBI.com

From: Moore, Gary [mailto:Moore.Gary@epa.gov]

Sent: Wednesday, September 03, 2014 10:34 AM

To: Crawford, Beth

Subject: Exterior ASTs

Beth

See photo. Each tank is about 16000 gallon capacity. Each has 6 inches or less of oil and then water and sludge.

Do you have a recommendation on sampling strategy for disposal. We won't do the sludge now as that will be the last to go.

I was thinking that we do the water phase and worry about the oil and sludge on clean out. We have 19 tanks, 1 empty, 11 are practically full, 1 half full, 6 quarter full or less. About 1 foot or less of oil on each.

Y

Gary

Sent from my BlackBerry 10 smartphone.

This e-mail and any attached files may contain CB&I Federal Services LLC (or its affiliates) confidential and privileged information. This information is protected by law and/or agreements between CB&I Federal Services LLC (or its affiliates) and either you, your employer or any contract provider with which you or your employer are associated. If you are not an intended recipient, please contact the sender by reply e-mail and delete all copies of this e-mail; further, you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

***** ATTACHMENT REMOVED

This message contained an attachment which the administrator has caused to be removed.

***** ATTACHMENT REMOVED

Attachment name: [image001.jpg]
Attachment type: [image/jpeg]